

Rare, Threatened, and Endangered Species and Communities Known to Occur in Lancaster County, South Carolina
March 13, 2012

| Scientific Name | Common Name | USESA Designation | State Protection | Global Rank | State Rank |
|-----------------------------------|---------------------------|-------------------|------------------|-------------|------------|
| <u>Vertebrate Animals</u> | | | | | |
| <i>Haliaeetus leucocephalus</i> | Bald Eagle | | ST: Threatened | G5 | S2 |
| <i>Semotilus lumbee</i> | Sandhills Chub | | | G3 | S2 |
| <u>Invertebrate Animals</u> | | | | | |
| <i>Alasmidonta varicosa</i> | Brook Floater | | | G3 | SNR |
| <i>Elliptio lanceolata</i> | Yellow Lance | | | G2G3 | SNR |
| <i>Lasmigona decorata</i> | Carolina Heelsplitter | LE: Endangered | SE: Endangered | G1 | S1 |
| <i>Pyganodon cataracta</i> | Eastern Floater | | | G5 | SNR |
| <i>Strophitus undulatus</i> | Creeper | | | G5 | S2 |
| <i>Villosa constricta</i> | Notched Rainbow | | | G3 | S1 |
| <i>Villosa delumbis</i> | Eastern Creekshell | | | G4 | S4 |
| <u>Vascular Plants</u> | | | | | |
| <i>Amphianthus pusillus</i> | Pool Sprite | LT: Threatened | | G2 | S1 |
| <i>Anemone caroliniana</i> | Carolina Anemone | | | G5 | SH |
| <i>Arabis missouriensis</i> | Missouri Rock-cress | | | G5 | S1 |
| <i>Carex amphibola</i> | Narrowleaf Sedge | | | G5 | SNR |
| <i>Carex projecta</i> | Necklace Sedge | | | G5 | SH |
| <i>Caulophyllum thalictroides</i> | Blue Cohosh | | | G4G5 | S2 |
| <i>Cystopteris protrusa</i> | Lowland Brittle Fern | | | G5 | S2 |
| <i>Draba aprica</i> | Open-ground Whitlow-grass | | | G3 | S1 |
| <i>Echinacea laevigata</i> | Smooth Coneflower | LE: Endangered | | G2G3 | S3 |
| <i>Euonymus atropurpureus</i> | Eastern Wahoo | | | G5 | S1 |
| <i>Helianthus schweinitzii</i> | Schweinitz's Sunflower | LE: Endangered | | G3 | S3 |
| <i>Isoetes melanospora</i> | Black-spored Quillwort | LE: Endangered | | G1 | S1 |
| <i>Isoetes piedmontana</i> | Piedmont Quillwort | | | G3 | S2 |
| <i>Juncus georgianus</i> | Georgia Rush | | | G4 | S2 |
| <i>Lepuropetalon spathulatum</i> | Southern Lepuropetalon | | | G4G5 | S2 |
| <i>Menispermum canadense</i> | Canada Moonseed | | | G5 | S2S3 |

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| <i>Minuartia uniflora</i> | One-flower Stitchwort | | | G4 | S3 |
| <i>Ophioglossum vulgatum</i> | Adder's-tongue | | | G5 | S2 |
| <i>Osmorhiza claytonii</i> | Hairy Sweet-cicely | | | G5 | S2 |
| <i>Panax quinquefolius</i> | American Ginseng | | | G3G4 | S4 |
| <i>Portulaca smallii</i> | Small's Purslane | | | G3 | S1? |
| <i>Portulaca umbraticola</i> | Wing-podded Purslane | | | G5 | S1 |
| <i>Portulaca umbraticola</i> | Wing-podded Purslane | | | G5 | S1 |
| <i>Sedum pusillum</i> | Granite Rock Stonecrop | | | G3 | S2 |
| <i>Tiarella cordifolia</i> | Heart-leaved Foam-flower | | | G5 | SNR |
| <i>Tridens chapmanii</i> | Chapman's Redtop | | | G3 | S1 |
| <i>Trillium rugelii</i> | Southern Nodding Trillium | | | G3 | S2 |
| <i>Viola pubescens</i> var. <i>leiocarpon</i> | Yellow Violet | | | G5T5 | S2 |
| <u>Communities</u> | | | | | |
| <i>Diamorpha smallii</i> - <i>Minuartia glabra</i> - <i>Minuartia uniflora</i> - <i>Cyperus granitophilus</i> Herbaceous Vegetation | Piedmont Granitic Flatrock Glade, Annual Succulent Zone | | | GNR | SNR |
| <i>Fagus grandifolia</i> - (<i>liquidambar styraciflua</i>) / <i>oxydendrum arboreum</i> / <i>kalmia latifolia</i> forest | Piedmont/coastal Plain Beech - Mountain Laurel Slope Forest | | | G3? | SNR |
| Southern wild rice riverbed herbaceous vegetation | | | | G2? | SNR |
| Mesic mixed hardwood forest | | | | G5 | S4 |
| Oak - hickory forest | | | | G5 | S5 |
| <u>Geological</u> | | | | | |
| Granitic flatrock | | | | G3 | S2 |
| Outcrop | | | | GNR | SNR |